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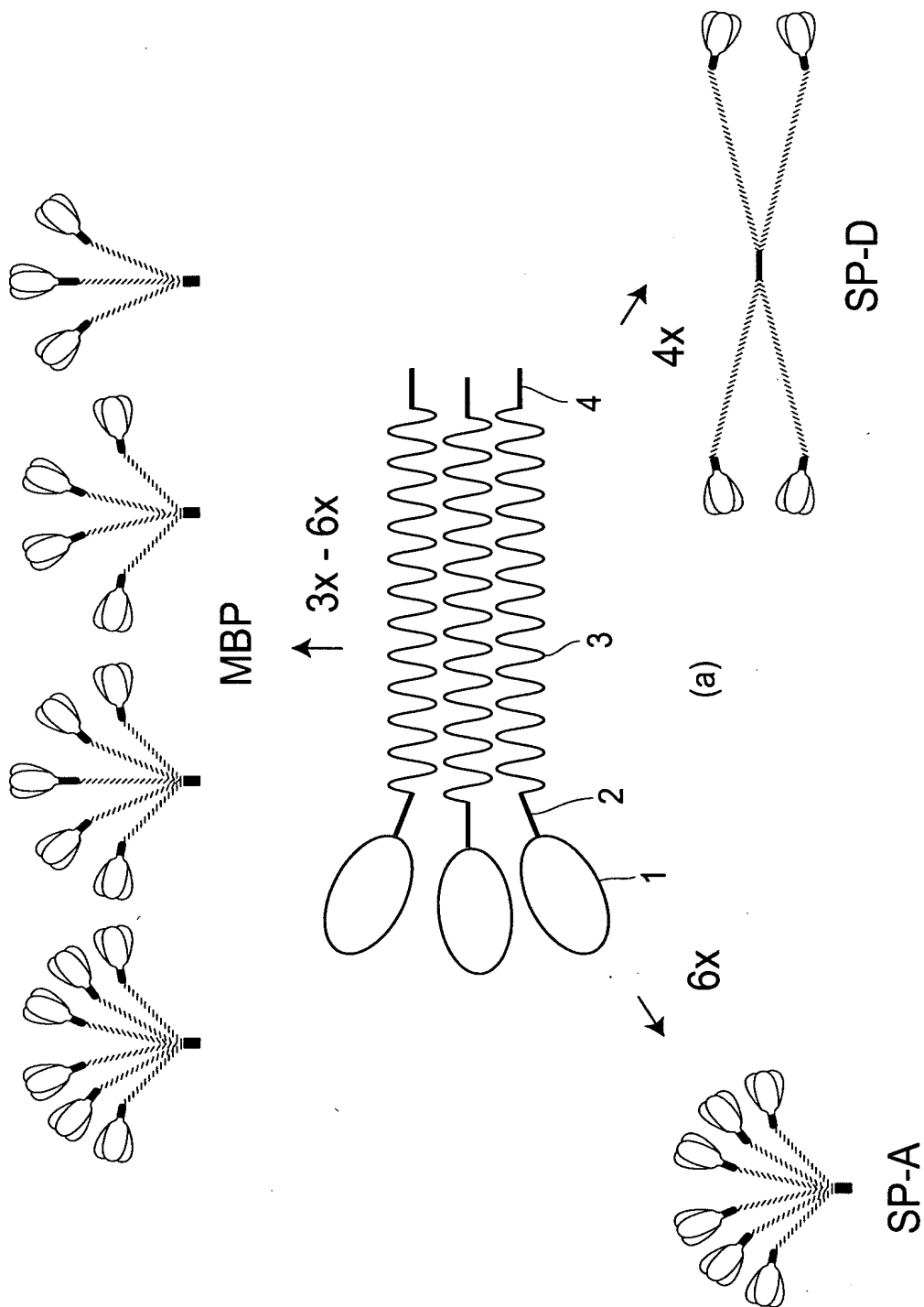


FIG.1



MBP [M][S][L][F][P][S]-[L][P][L][L][L][S][M][V][A][A][S][Y][S][E][T][V][T][C][E][D][A][Q][K][I]-[C][P][A][V][I][A][C][S][S]-[P][G][I][N][G][F][P][G][K][D][G][R][D][G][T][K][G][E][K][G][E][P][G]
SP-A [M][W][L][Q][P][L][A][L][T][I][L][I][M][A]-[A][S][G][A][C][E][V][K][D][V][C][V]-[G][S][P][G]
SP-D [M][L][L][F][L][L]-[S][A][L][V][L][L][T][Q]-[P][L][G][Y][L][E][A][E][M][K][T][Y][S][H][R][I][T][P][S][A][C][T][I][L][M]-[M][C][S][S][V][E][S][G][L][P][G][R][D][G][R][D][G][R][E][G][P][R][G][E][K][G][D][P][G] 70

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[I][P][G][T][P][G][S][H][G][L][P][G][R][D][G][R]-[D][G][V][K][G][D][P][G][P][G][P][M][G][P][P][G]-[E][M][P]-
[I][P][G][A][A][G][Q][A][G][M][P][G][Q][A][G][P][V][G][P][K][G][D][N][G][S][V][G][E][P][G][P][K][G][D][I][G][S][G][P][P][G][P][G][V][P][G][P][A][G][R][E][G][L][G][K][Q][G][N][I][G][P][Q][G][K][P][G] 140

[Q][G][L][R][G][L][Q][G][P]-[P][G][K][I][G][P][P][C][N][P][G][P][S][G][S][P][G][P][K][G][Q][K]-
[C][P][P][G][N][N][G][L][P][G][A][P][G][V][P][G][E]-[R][G][E][K][G][E][P][G][E][R][G][P][P][G][L]-
[K][G][E][A][G][P][K][G][E][V][G][A][P][G][M][Q][G][S][A][G][A][R][G][L][A][G][P][K][G][E][R][G][V][P][G][E][R][G][V][P][G][N][A][G][A][G][S][A][G][A][M][G][P][G][S][P][G][A][R][G][P][P][G][L][K][G][D][K] 210

FIG. 2

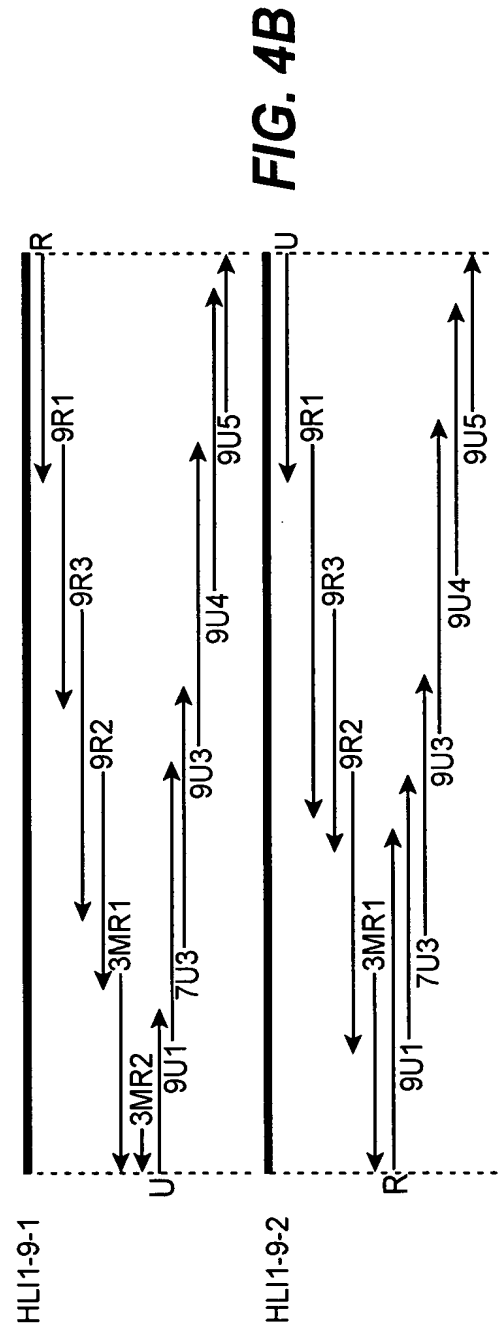
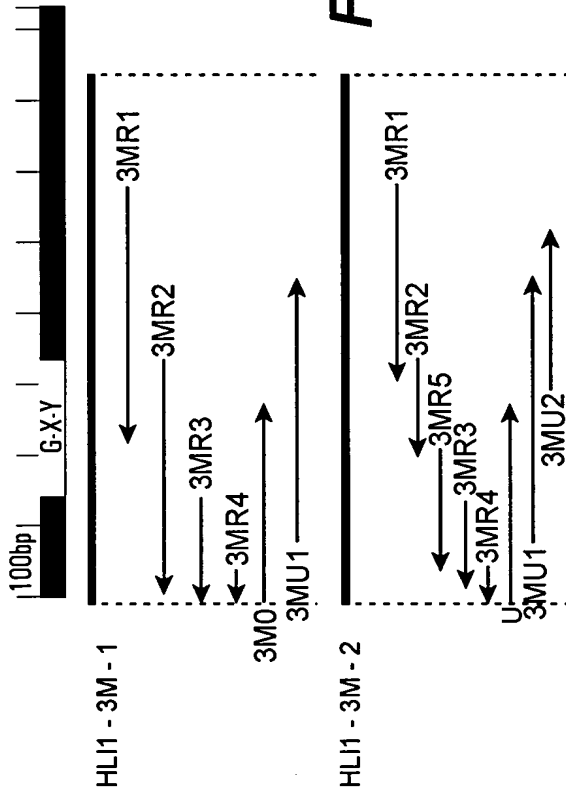


MBP [G]P[G]KSPD[G]SS[L]AA-----SERKALQTEMARIKKWLTFSLGKQVGNMFFLTNGEIMTFEKV
SP-A --PAHLDEELQATLHD---FRHQLQTRGALS-LQGS I-----MTVGEKV[F]SSNQSITFPDAI
SP-D GIPGDKGAKGESGLPDVASLRQOVEALQGVQHLOAAFSQYKKVLEFPNGQSVGEKIFKTAGCFVKPFTEA 280

KALQVKFQASVATPRNAAENGAIQNL I---KEEAFGLITDEKTEGQFVDLTGNRLTYTNWNEGEPNNAGS
QEAQARAGGR IAVPRNPEENEA IASFVKKYNTYAVVGLTEGSPGDFRYSDGTPVNYTNWYRGEPAGRG--
QILCTQAGGQLASPRSAENPAALQQLVVAKNEAFLSMTDSKTEGKFTYPTGESLVYSNMAPGEPNDDGG 350

DEDCVLLLLKNGQWNDVFCSTSHLA VCEFP I *
KEQCVEMYTDGOWNDRNCLYSRLTICEF *---
SEDCVEIFTNGWNDRA CGEKRLV VCEF *---

FIG. 3



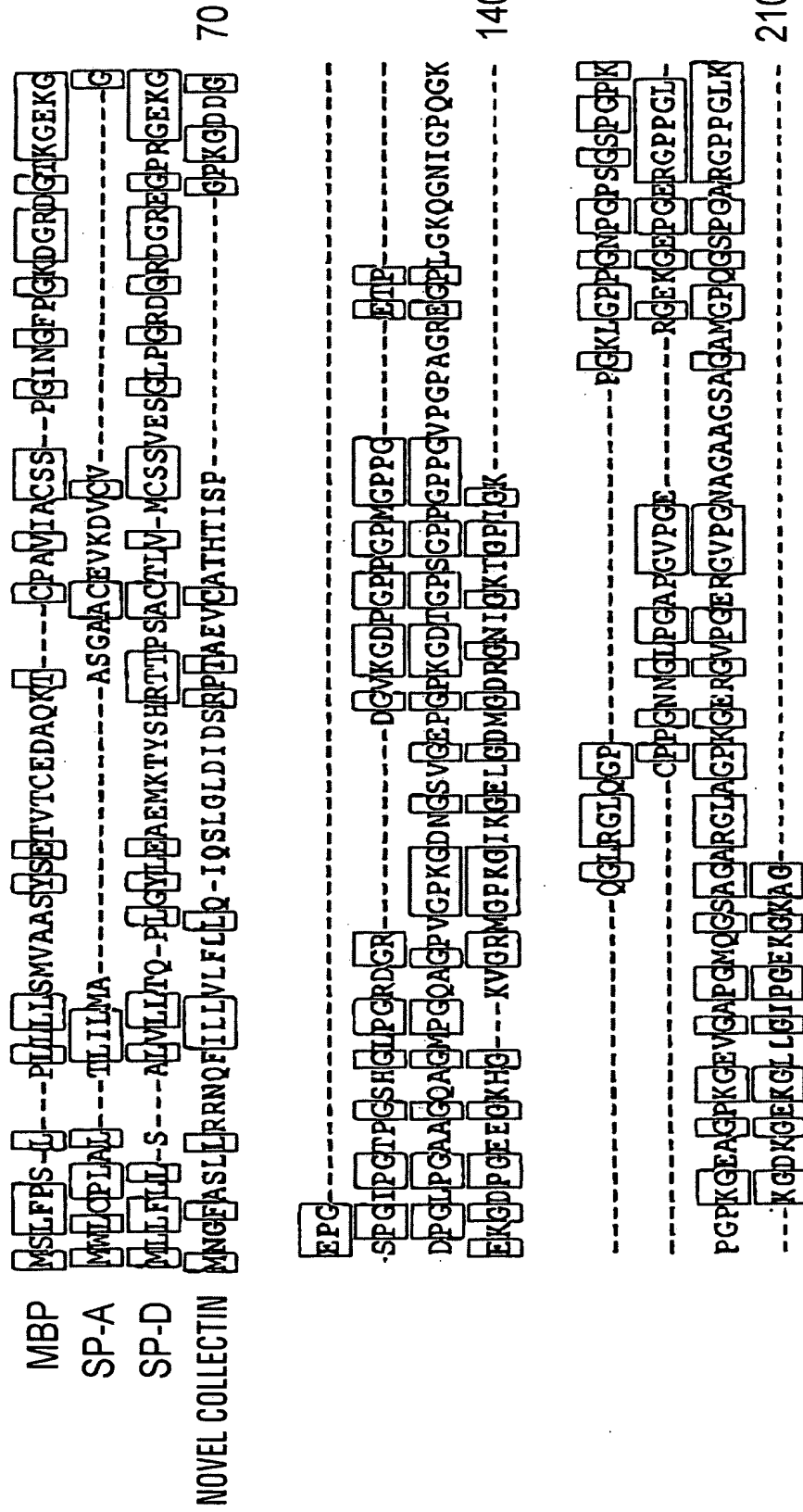


FIG. 5

MBP GOKGDPG-KSPDGDSSJAA-----SERKALQTEMARIKKWLTFSLGKQVGNKFFLTNGEIMTF
SP-A -----PAHLDEELOATLHD-----FRHQILQTRGALS-LQGS-----MTVGEKVFSNGQSITF
SP-D GDKGIPGDKGAKGESGLPDVASLRQVQALQGOVQHLOQAASQYKKVLELFPNGOSVGEIKFKTAGFVKPF
NOVEL COLLECTIN -----TVCDGGRYRKFGQLDISIARLKTSMKFVKN--VIAGIRETEKFXVIVQEEKNY 280

EKVKALCVKFQASVATPRNAAENGAIQNLJ---KEE-AFLGITDEKTEGQFVDLTGNRIZ-YTNWNEGEP
DAIQEACARAGGRIAMPNPENEAIASFVKKNTY-AVVGITDEGSPGDFRYSDCTPVN-YTNWYRGE
TEAQLCTQAGGQLASPRSAENNALQQLVVAKNEA-AFLSMTDSKTECKFTYPTGESLV-YSNWAPGEP
RESLTHCPIRGOMLAMPKDEANLILADYVAKSGFFRVFIGVNDLEREGQYMFDTNPLQNYSNWNEGEP 350

NNAGSDEDCVLLKNGQWNDVPCSTSHLAVCEFI*---
AGRG-KEQCVEMVTDGQWDRNCLYSRLTICEF*-----
NDDGGSEDCVEIFTNCKWDRACGCKRLVUCEF*-----
SDPYGHEDCVEMLSGRWNTDTECHLTMYFVCEFTKKK*

FIG. 6

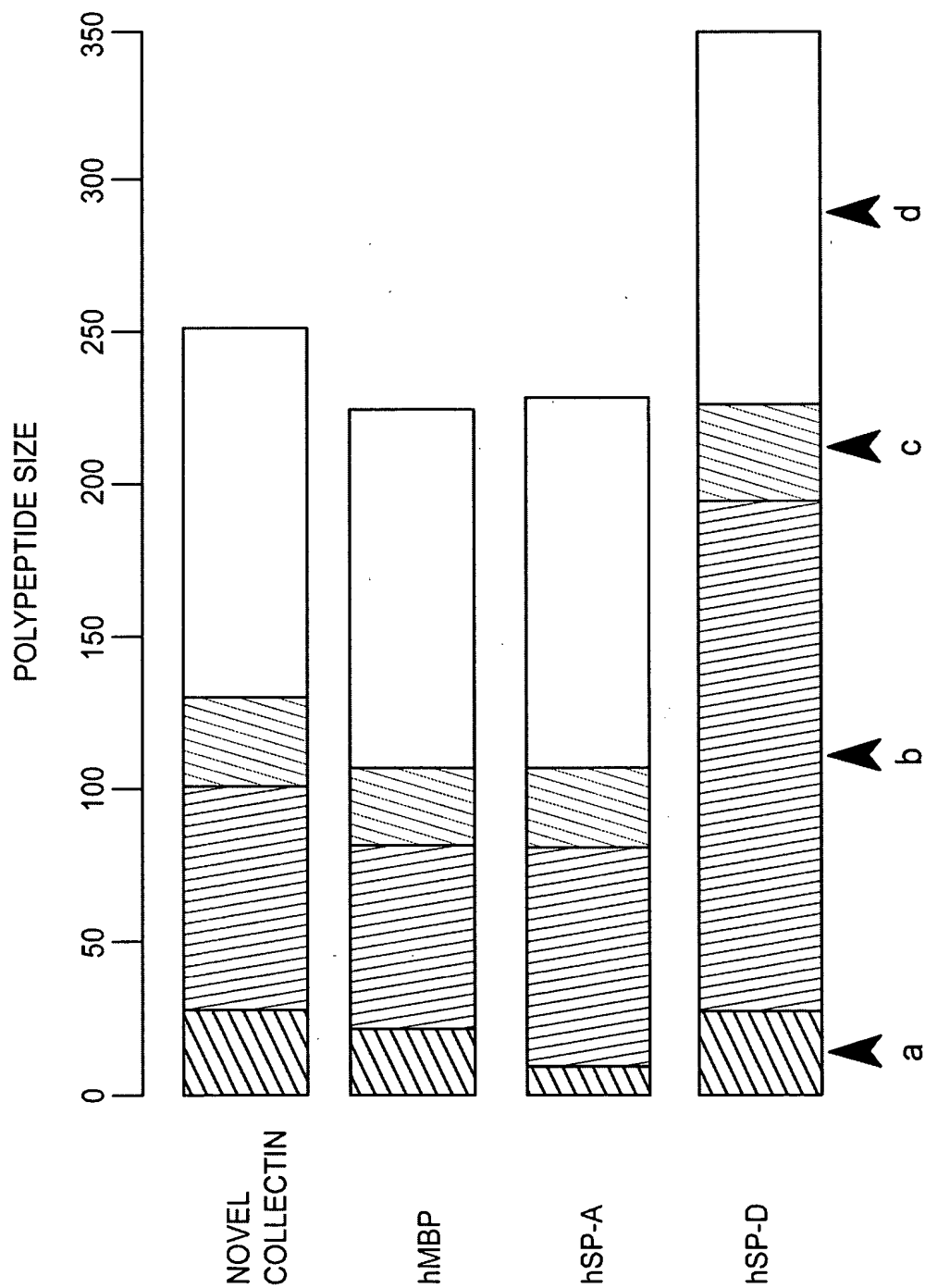


FIG. 7

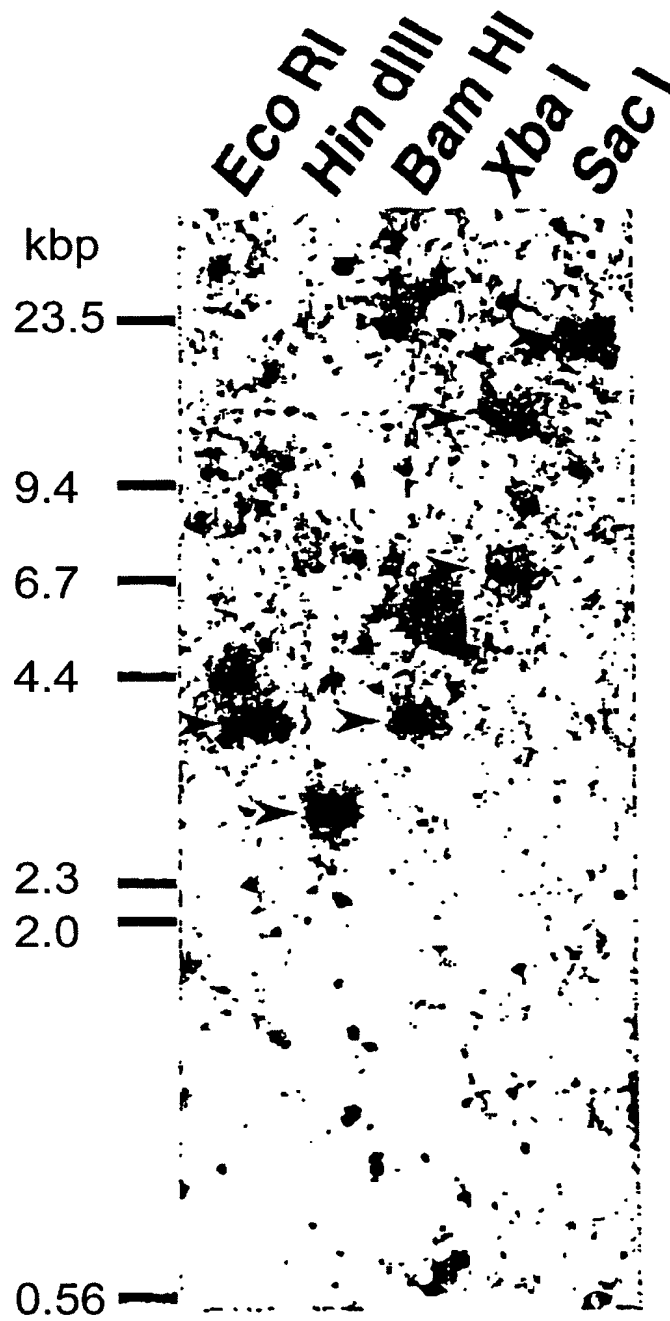


FIG. 8



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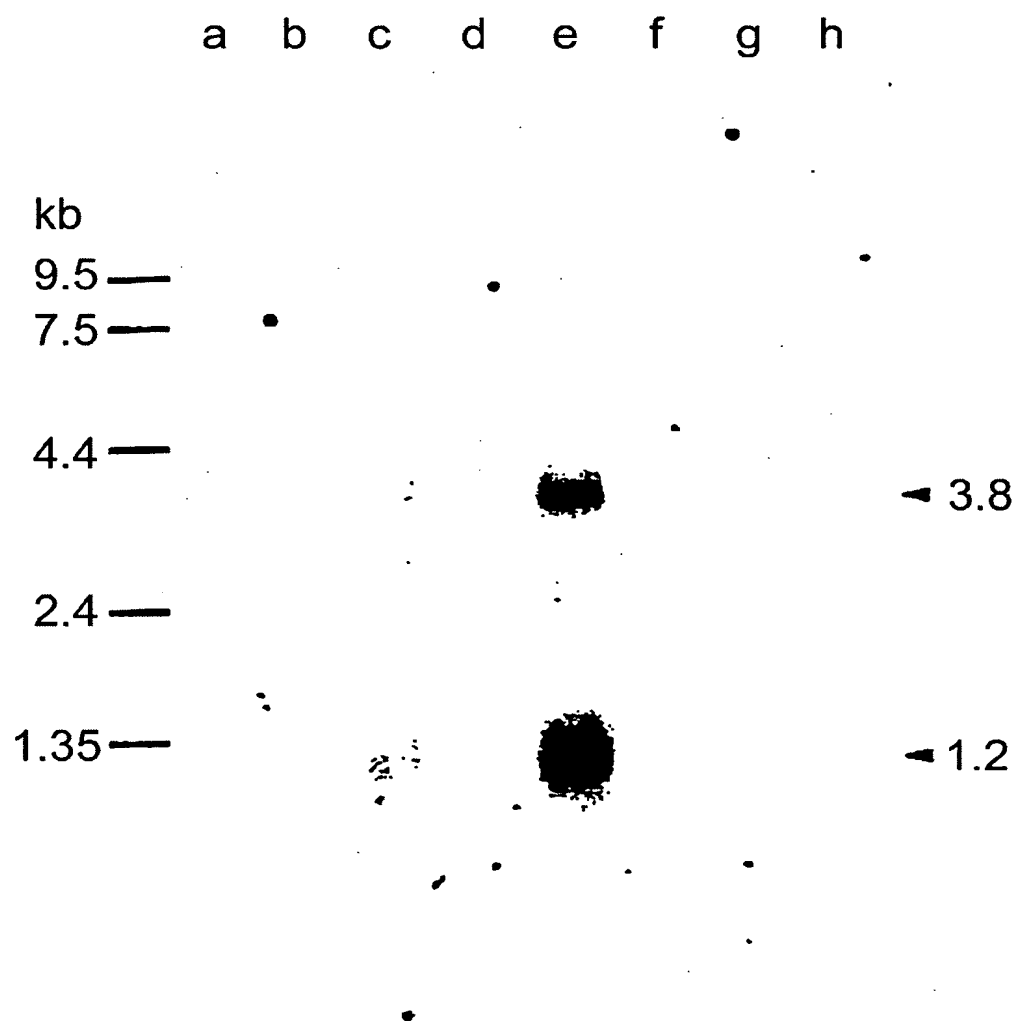


FIG. 9

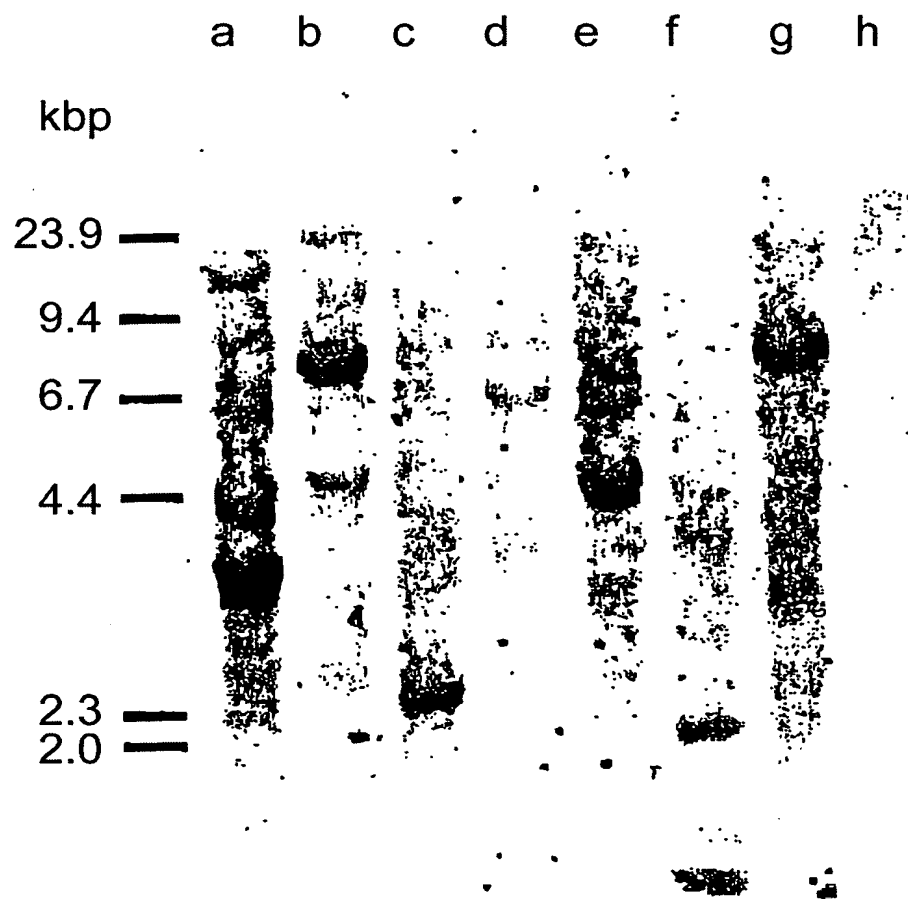


FIG. 10

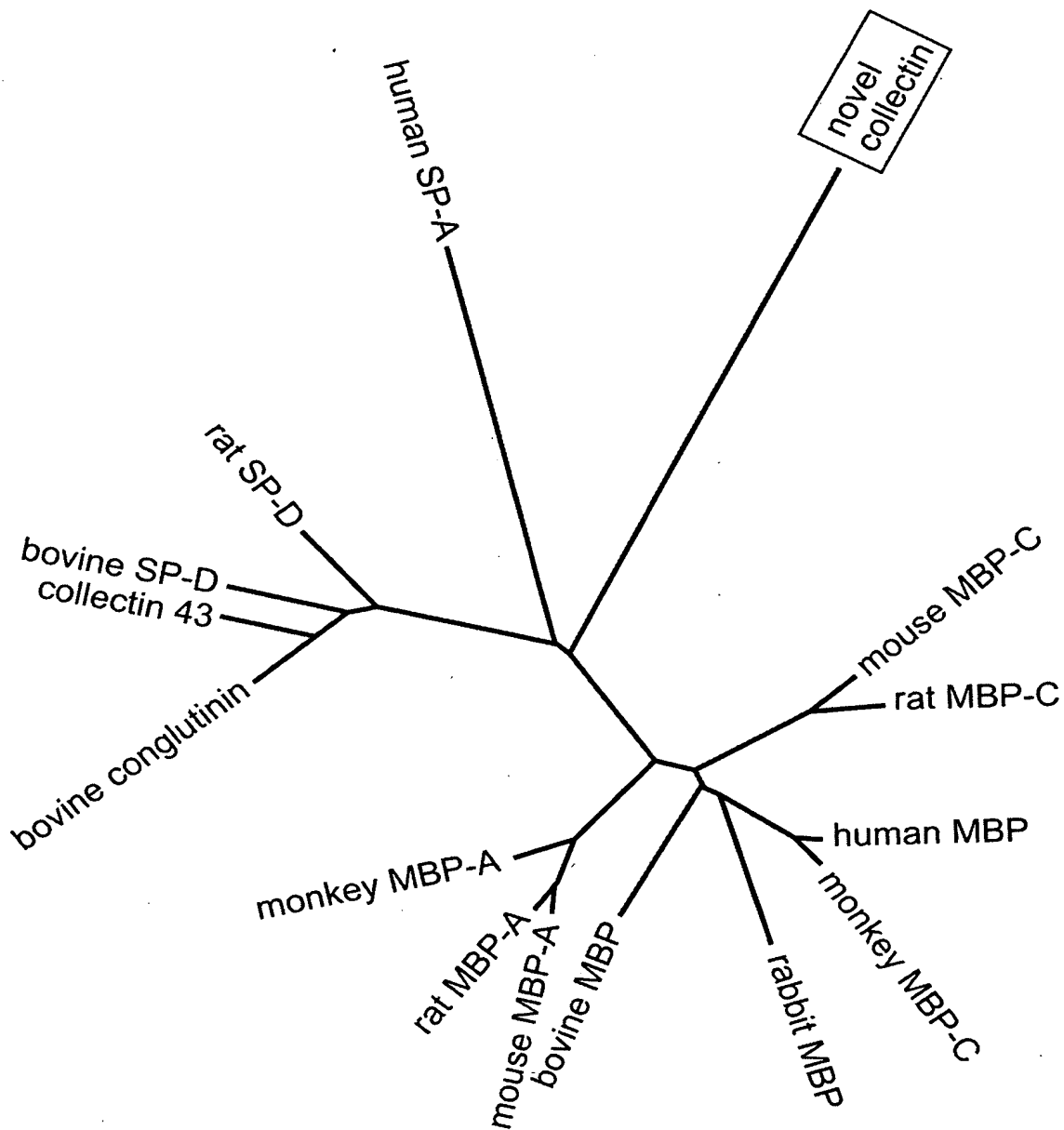


FIG. 11